**Bid Proposal 14860**

**Statewide Roadway Data Collection Services**

**Responses to question Set 4**

Appendix B – Data Dictionary:

1.  Many of the reported items require a "Lookup" table as the units of measurement. Can you provide us with a list of these lookup tables? Specifically, surface type, patch material, and transverse joint geometry type.

Here are the beginnings of a table for the definitions of the lookup values requested in this question set.

|  | VALUE | DESCRIPTION |
|---|---|---|
| SURFACE_TYPE_LOOKUP | PC | CONCRETE |
|  | AC | ASPHALT |
|  |  |  |
|  |  |  |
| PATCH_MATERIAL_LOOKUP | PC | CONCRETE |
|  | AC | ASPHALT |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| TRANSVERSE_JOINT_GEOMETRY_TYPE | 1 | PERPENDICULAR |
|  | 2 | SKEWED |
|  |  |  |
|  |  |  |
| CONCRETE_TINING_GEOMETRY_LOOKUP | 1 | LONGITUDINAL |
|  | 2 | PERPENDICULAR |
|  | 3 | SKEWED |

2. Many of the point features require a "First Value" as the Aggregation Rules, can you please provide an explanation and example of what this value should be?

R: When we say 'first_value' in the aggregation rule we are saying that we want the value at that location.

3. Under the Point Feature-Spall Depth, the Aggregation Rules is listed as a "Sum".  Is this a summation of all the spall depths in the 0.01 segment, or is this meant to be the "Mean"?

R: When we say 'SUM' in the aggregation rules we do want the sum of all of the samples taken and summed up into the 0.01 mile segment.  In the example of SPALLING (Transverse and Longitudinal) we want the sum of all of the joints that have spalling present in the 0.01 mile segment.